

Docket Number: 009848-0314856

PATENT APPLICATION

Client Reference: G2534 US S3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

KLAUS HELLERBRAND, et al.

Group Art Unit:

Application No.: 10/527,047

Examiner: To be assigned

Filed: March 7, 2005

Confirmation No.:

For: METAL IMPLANT COATED WITH OSTEOINDUCTIVE PROTEINS AND METHODS  
FOR ITS MANUFACTURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. According to the Notification of Acceptance in this file, copies of the references are already in the U.S. Patent Office file. For your convenience, additional copies of the references are attached.

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#

Client Ref.

009848-0314856

G2534 US S3

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: Hellerbrand, et al.

Appln. No.: 10/527,047

Filing Date: March 7, 2005

Date: June 21, 2005

Page

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of

1

Examiner: To be assigned

Group Art Unit: To be  
assigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	5,258,029	11/1993	Chu, et al.	623	16	
	BR	5,385,887	01/1995	Yim, et al.	514	12	
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
	JR	WO 00/72777	12/2000	WO	Hall, et al.					
	KR	WO 02/45764	06/2002	WO	Lyngstadaas, et al.					
	LR									
	MR									
	NR									
	OR									
	PR									
	QR									
	RR									
	SR									

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	TR				
	UR				
	VR				
	WR				
	XR				
	YR				

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Respectfully Submitted,



Robert M. Bedgood  
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Date: June 21, 2005  
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**CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10\***

(When using Express Mail, the Express Mail label number is *mandatory*; Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 21, 2005

Signature 

PATRICIA MUNOZ

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.